✖️➗ Mixed Word Problems: Multiplication and Division

Problems

Read each problem carefully and decide whether you need to **multiply** or **divide** to find the answer.

1. A baker made **144** cupcakes and wants to put them into boxes. If each box can hold **12** cupcakes, how many boxes will the baker need?
   - **Operation:**
   - **Answer:**
2. A movie theater has **25** rows of seats. Each row has **18** seats. What is the total number of seats in the theater?
   - **Operation:**
   - **Answer:**
3. Sarah earns **$9** per hour babysitting. If she worked for **7** hours on Saturday, how much money did she earn in total?
   - **Operation:**
   - **Answer:**
4. Mr. Johnson bought **5** new printers for his office. Each printer cost **$350**. How much did he spend on the new printers altogether?
   - **Operation:**
   - **Answer:**
5. A group of **6** friends decided to split a pizza bill of **$72** evenly. How much money does each person need to pay?
   - **Operation:**
   - **Answer:**
6. A factory produces **2,400** toy cars every day. If the cars are packaged into boxes that hold **20** cars each, how many boxes are needed each day?
   - **Operation:**
   - **Answer:**
7. Lisa is training for a marathon. She ran **8** miles every day for **14** days. What is the total distance Lisa ran during the 14 days?
   - **Operation:**
   - **Answer:**
8. A roll of ribbon is **360** inches long. If Mia needs to cut the ribbon into **9** equal pieces for a craft project, how long will each piece be?
   - **Operation:**
   - **Answer:**
9. A bookstore received a shipment of **1,200** new books. They want to display them on **40** shelves, putting an equal number of books on each shelf. How many books will be on each shelf?
   - **Operation:**
   - **Answer:**
10. A gardener planted **6** rows of rose bushes. Each row had **15** bushes. What is the total number of rose bushes the gardener planted?
    - **Operation:**
    - **Answer:**